General information

name of the dataset:  
full name of the dataset: OdonataCentral  
dataset short name: OC  

type of dataset (more information): species distribution data  
data type: point data/observation data  
short description of the dataset/summary: OdonataCentral <http://www.odonatacentral.org/> makes use of relational databases to dynamically generate maps, checklists, and accompanying data. The initial distribution data used on this site is based on the North American Dot Map Project. A project initiated by Nick Donnelly and involving more than 100 contributors from the Odonata community. The goal of this project was to accurately document the distributions of all North American species. Please note, the records contributed by this project represent county centroids, not actual localities. The final product from this project was published as a three volume set in 2004.


science keywords according to GCMD:  
topic: Biosphere, Biological Classification  
keywords: Odonata, Dragonflies, Distribution, Maps, Checklist, Photos, Resources, Citizen Science

ISO topic category according to ISO 19115:  
Biota
## Technical and administrative specifications

**data format:** MySQL  
**operating system:** all operating systems  
**data language:** English  
**current access level:** web (public)  
**web address (URL):** http://www.odonatacentral.org/  
**documentation:**  
- **type:** internal description  
- **language:** English  

Do you plan to publish the data on the Freshwater Biodiversity data portal: contact details:

<table>
<thead>
<tr>
<th>metadata contact person:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>first, last name:</td>
<td>John C. Abbott</td>
</tr>
<tr>
<td>phone:</td>
<td>512 232 5833</td>
</tr>
<tr>
<td>email:</td>
<td><a href="mailto:jcabbott@mail.utexas.edu">jcabbott@mail.utexas.edu</a></td>
</tr>
<tr>
<td>institution:</td>
<td>Texas Natural Science Center</td>
</tr>
<tr>
<td>address:</td>
<td>1 University Station #L6000</td>
</tr>
<tr>
<td>postal code, city:</td>
<td>78712 Austin</td>
</tr>
<tr>
<td>province, state:</td>
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</tr>
<tr>
<td>country:</td>
<td>USA</td>
</tr>
<tr>
<td>web address:</td>
<td><a href="http://www.utexas.edu/tmm/">http://www.utexas.edu/tmm/</a></td>
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<tbody>
<tr>
<td>first, last name:</td>
<td>Chris Jordan</td>
</tr>
<tr>
<td>email:</td>
<td><a href="mailto:ctjordan@tacc.utexas.edu">ctjordan@tacc.utexas.edu</a></td>
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</table>

**comments:**  
[This entry is currently filled by the BioFresh team by visiting the site and needs to be validated by one of the data holders]
Dataset: OdonataCentral

Intellectual property rights and citation

(if the database is already published):

**dataset creator (data compiler):**
- contact email: John C. Abbott

**data contributors to/owners of this dataset:**
- single

**criteria for using the data in a publication/scientific analysis:**
The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.

**citation of this dataset:**
- author(s): John C. Abbott
- year: 2011

**citation of the metadata:**
Dataset: OdonataCentral

General data specifications

regional coverage of the dataset:
  scale of the dataset: continental
  continents: North America
  countries: North America: United States
  comments: Dots at county level scale.
## Site specifications

**coordinate system/grid data:**  
latitude/longitude, format: DD

**datum (e.g. WGS84):**  
WGS84

**comments:**  
Map data is projected using GoogleMaps.
Dataset: OdonataCentral

Biological data

biological data origin: general compilation
specify method: data is continuously submitted through numerous people.
organism group addressed: macro-invertebrates (Odonata)
**Sample resolution**

<table>
<thead>
<tr>
<th>macro-invertebrates:</th>
<th>species</th>
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<tbody>
<tr>
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<td>species</td>
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<tr>
<td>taxonomic coding:</td>
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Other specifications

availability of photos: yes
availability of maps: yes

quality control procedures:

  Were any quality control procedures applied to your dataset? yes

quality control protocols and comments:

  A small number of Record Administrators vet all records submitted to OdonataCentral. These Record Administrators are experts on the Odonata of the region they are assigned to vet.